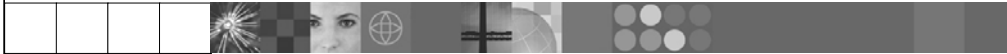




IBM Software Group

IBM WebFacing Tool: Before and After Screens in IBM WebSphere Development Studio Client for iSeries

WebSphere. software



July 2003 | IBM WebFacing Tool

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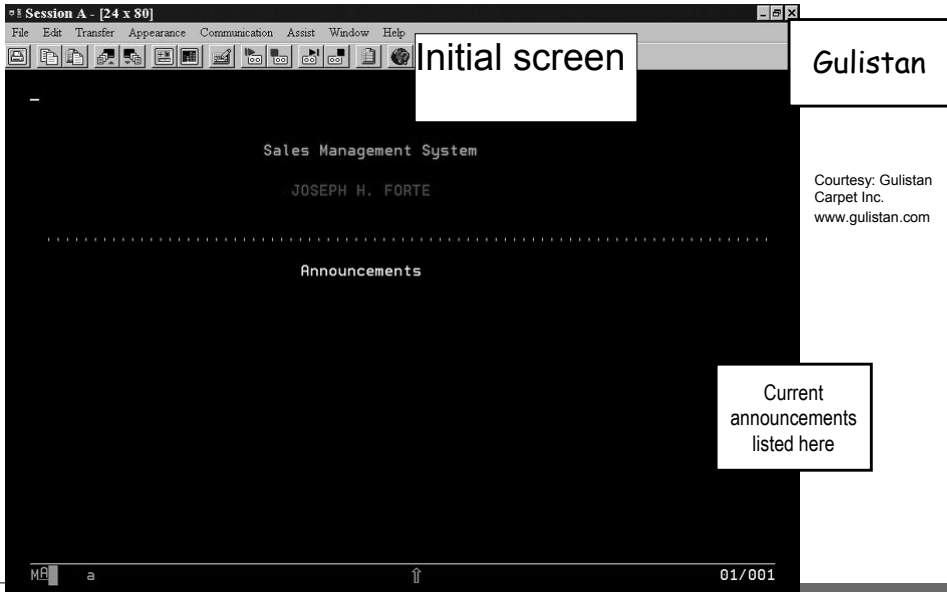
This presentation shows you the green-screens of iSeries applications before conversion using the IBM WebFacing Tool.

WebFacing Examples

- Customers/Business partners
 - Basic conversion, minimal customization
 - Gulistan Carpet
 - Sales management application
 - Astech
 - Typical Work-With application
 - GUS
 - Charisma ERP application
 - Conversion with added customization
 - APPCON
 - AppSphere ERP application
 - Conversion customization tools
 - ebt-now
 - Built additional tools to analyze application
 - Conversion results modified to achieve custom results



Gulistan Green Screen

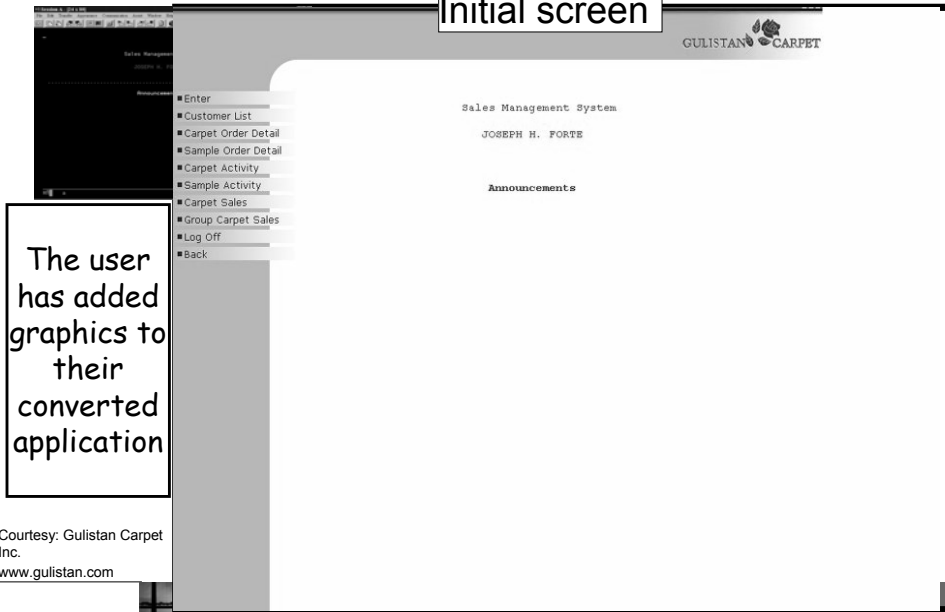


Courtesy: Gulistan Carpet Inc.
www.gulistan.com

'Before' screen of Gulistan initial screen

Gulistan Web Page

Initial screen



The user has added graphics to their converted application

Sales Management System
JOSEPH H. FORTE

Announcements

- Enter
- Customer List
- Carpet Order Detail
- Sample Order Detail
- Carpet Activity
- Sample Activity
- Carpet Sales
- Group Carpet Sales
- Log Off
- Back

Courtesy: Gulistan Carpet Inc.
www.gulistan.com

WebFaced version of Gulistan initial page
using one of the supplied styles
Note they've customized the header by adding
their own graphic



Gulistan Green Screen Sales summary screen

Courtesy: Gulistan Carpet Inc.
www.gulistan.com

		MAR 02		NOV 01		MAR 02	
		Mtd Yards	Mtd Dollars	Ytd Yards	Ytd Dollars	Ytd Yards	Ytd Dollars
NORTH CENTRAL							
JOSEPH H. FORTE							
4/30/02							
	Style Description						
	44600 NORTHFIELD SD-26	411	2,698	9,500	60,523		
	47650 TOP AUTHORITY	402	7,701	1,181	20,512		
	42270 FIDDLER	0	686-	2,398	19,433		
	49130 WORKPLACE 26	119	988	2,656	18,611		
	45280 PERMAPOINT	598	6,568	1,747	17,532		
	41210 CIMARON	867	9,510	1,195	14,440		
	39000 SPECIAL 3900	0	0	1,180	13,491		
	44620 NORTHFIELD SD-28	248	1,627	1,899	12,261		
	45680 PRECISION	0	0	877	9,372		
	42040 DATAWEAVE	104	1,165	640	6,434		
	49030 WORKPLACE	0	0	748	4,600		
	40920 CROSSCURRENT	0	0	271	4,249		
	44630 NORTHFIELD SD-28 UN	0	0	618	4,113		
	86510 AROUND THE BLOCK	22	376	211	3,331		
	41590 DURAPOINT SUPREME	0	0	245	3,098		+

Gulistan typical Work With Green screen



Gulistan Web Page

Sales summary screen

04/30/02
NORTH CENTRAL
JOSEPH H. FORTE

Style Description	MAR 02 TO MAR 02 Mtd Yards	MAR 02 TO MAR 02 Mtd Dollars	NOV 01 TO MAR 02 Ytd Yards	NOV 01 TO MAR 02 Ytd Dollars
44600 NORTHFIELD SD-26	411	2,699	9,500	60,523
47650 TOP AUTHORITY	402	7,701	1,181	20,512
42270 FIDDLER	0	686-	2,398	19,433
49130 MORSEPLACE 26	119	988	2,656	18,611
45280 PERMAPOINT	598	6,568	1,747	17,532
41210 CIMARON	867	9,510	1,195	14,440
39000 SPECIAL 3900	0	0	1,180	13,491
44620 NORTHFIELD SD-28	248	1,627	1,899	12,261
45680 PRECISION	0	0	877	9,372
42040 DATAWEAVE	104	1,165	640	6,434
49030 MORSEPLACE	0	0	748	4,600
40920 CROSSCURRENT	0	0	271	4,249
44630 NORTHFIELD SD-28 UN	0	0	618	4,113
86510 AROUND THE BLOCK	22	376	211	3,331
41590 DURAPPOINT SUPREME	0	0	245	3,098

Style Description

- 44600 NORTHFIELD SD-26
- 47650 TOP AUTHORITY
- 42270 FIDDLER
- 49130 MORSEPLACE 26
- 45280 PERMAPOINT
- 41210 CIMARON
- 39000 SPECIAL 3900
- 44620 NORTHFIELD SD-28
- 45680 PRECISION
- 42040 DATAWEAVE
- 49030 MORSEPLACE
- 40920 CROSSCURRENT
- 44630 NORTHFIELD SD-28 UN
- 86510 AROUND THE BLOCK
- 41590 DURAPPOINT SUPREME

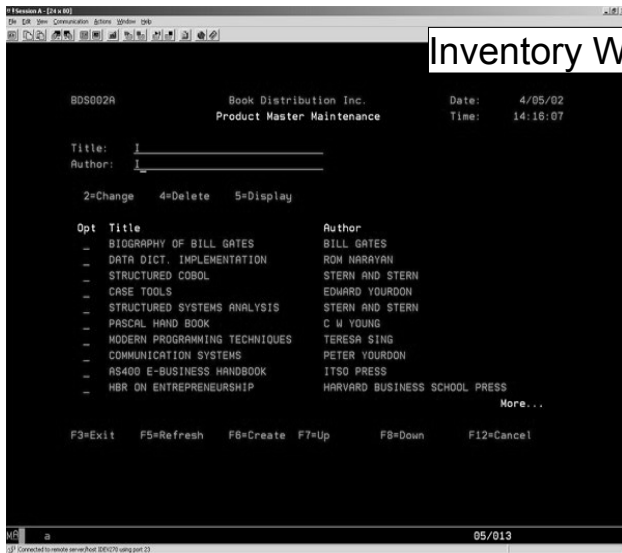
Enter
Log Off
Back

Here is a subfile converted

Courtesy: Gulistan Carpet Inc.
www.gulistan.com

WebFaced version of Work With green screen
Note subfile has a slider; user clicks on
up/down arrows to navigate the subfile

ASTECH Green Screen



Inventory WorkWith

ASTECH

ASTECH offers WebFacing services!
www.astech.com

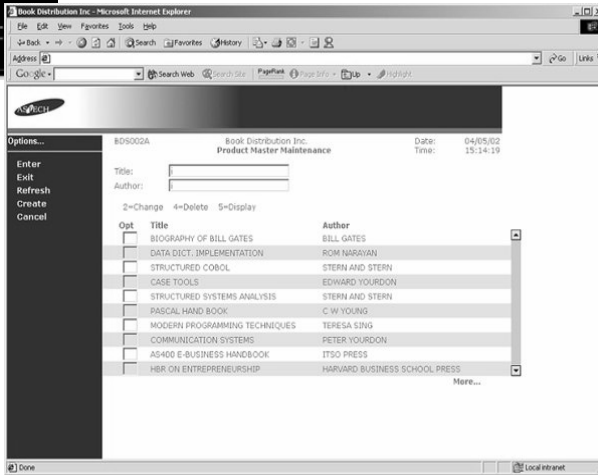
Courtesy: ASTECH Solutions Inc
www.astech.com

Astech Work With inventory green screen
Astech will provide WebFacing services to customers



ASTECH Web Page

Inventory WorkWith



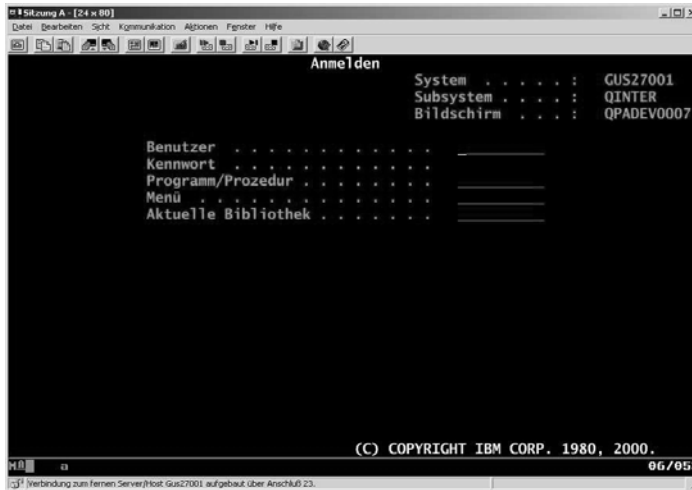
The user created their own style for conversion

Courtesy: Astech Solutions Inc.
www.astech.com

WebFaced version of Astech's Work with green screen
 Note the style is not one shipped with WDSC.
 This customer has created their own style

GUS Green Screen

Sign in screen



GUS

GUS offers
WebFacing
services!
www.gus-group.com

Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

Sign-in screen from GUS.

GUS Web Page



Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH

www.gus-group.com

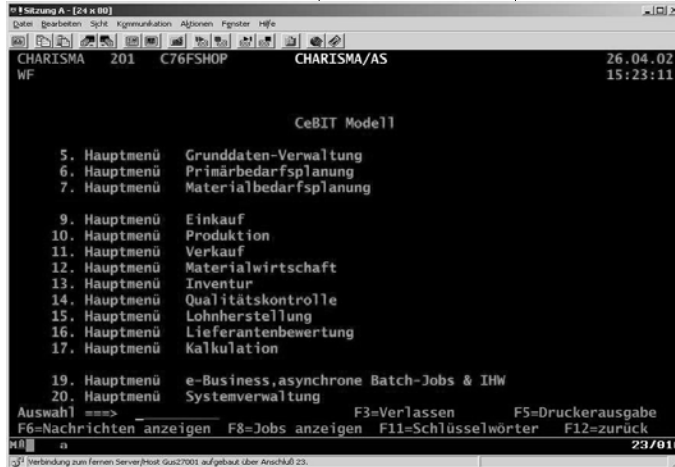
This user has customized the index.html page generated by WebFacing

The button on the left displays help written in HTML

The other button invokes the WebFaced app. which will result in a sign-on dialog.

GUS Green Screen

Main menu



Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH

www.gus-group.com

Menu screen from GUS



GUS Web Page

Charisma 8.0 - Microsoft Internet Explorer

File Edit View Favorites Tools

Address [http://ler.ControllerServlet?inv=c21846](#)

Charisma 8.0

CHARISMA 201 C76FSHOP CHARISMA/AS 26.04.02 15:14:35

CeBIT Modell

5.	Hauptmenü	Grunddaten-Verwaltung
6.	Hauptmenü	Primärbedarfsplanung
7.	Hauptmenü	Materialbedarfsplanung
9.	Hauptmenü	Einkauf
10.	Hauptmenü	Produktion
11.	Hauptmenü	Verkauf
12.	Hauptmenü	Materialwirtschaft
13.	Hauptmenü	Inventur
14.	Hauptmenü	Qualitätskontrolle
15.	Hauptmenü	Lohnherstellung
16.	Hauptmenü	Lieferantenbewertung
17.	Hauptmenü	Kalkulation
19.	Hauptmenü	e-Business,asynchrone Batch-Jobs & IHW
20.	Hauptmenü	Systemverwaltung

Auswahl ==>

Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

IBM WebFacing

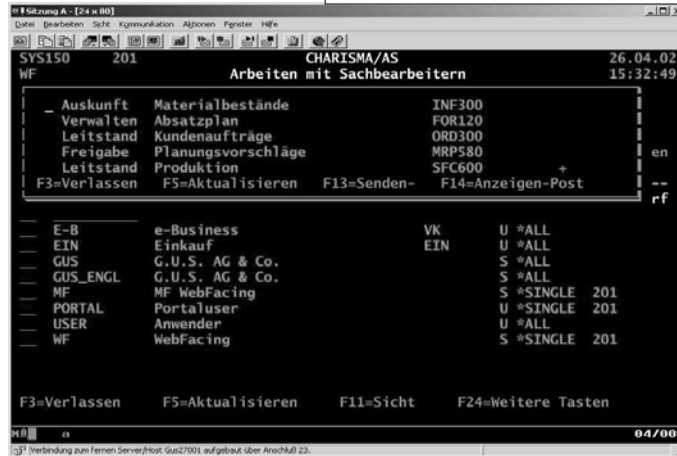
Done Local intranet

Webfaced version of GUS menu screen



GUS Green Screen

Work with for controller



Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH

www.gus-group.com

Example of green screen using the WINDOW keyword to display a pop-up window



GUS Web Page

The screenshot shows a Microsoft Internet Explorer browser window displaying a web page titled "Charisma 8.0 - Microsoft Internet Explorer". The page content includes a menu on the left with options like "Enter", "Verlassen", "Aktualisieren", "Abbrechen", and "Hilfe". The main content area shows a header with "SYS150 201 CHARISMA/AS" and "Arbeiten mit Sachbearbeitern". Below this is a form with fields for "Von Sachbearbeiter" and "Bis", and a list of actions: "1=Anlegen 2=Ändern 3=Kopieren 4=Löschen 5=Anzeigen 6=Reaktivieren". A table lists users with columns for "Ausw.", "Sachbearb.", "Name", "Abteilg.", "S", "Berechtigung", "Mandant", "Nr.", "B", and "Prf". A pop-up window is overlaid on the table, showing a list of items with checkboxes and codes like "INF300", "FOR120", "ORD300", "MRP500", "SFC600", and "n-Post".

Work with for controller

Here is a converted screen with a pop-up window

Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

Done Local intranet

The converted screen includes a window that can be moved around the screen

GUS Green Screen

Orders with calendar window



Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH

www.gus-group.com

Another example of a window in a green screen showing a calendar in a window



GUS Web Page

Orders with calendar window

Charisma 8.0 - Microsoft Internet Explorer

Charisma 8.0

Arbeiten mit Produktionsaufträgen

SPC600 201 CHARISMA/AS 26.04.02
WF 15:36:48

Bitte Auswahlkriterien eingeben

Von Standort/Lagerstatus . . .

Bis Standort/Lagerstatus . . .

Von Vorzone/Lager

Bis Vorzone/Lager

Von Datum PA-Start (Soll) . .

Bis Datum PA-Start (Soll) . .

Von Nr Produktionsauftrag. . .

Bis Nr Produktionsauftrag. . .

Nr Material

Von PA-Statuskennzeichen . .

Bis PA-Statuskennzeichen . .

April

Mo	Di	Mi	Do	Fr	Sa	So	KW
01	02	03	04	05	06	07	14
08	09	10	11	12	13	14	15
15	16	17	18	19	20	21	16
22	23	24	25	26	27	28	17
29	30					18	

(Selektion nur wenn Eingabe)

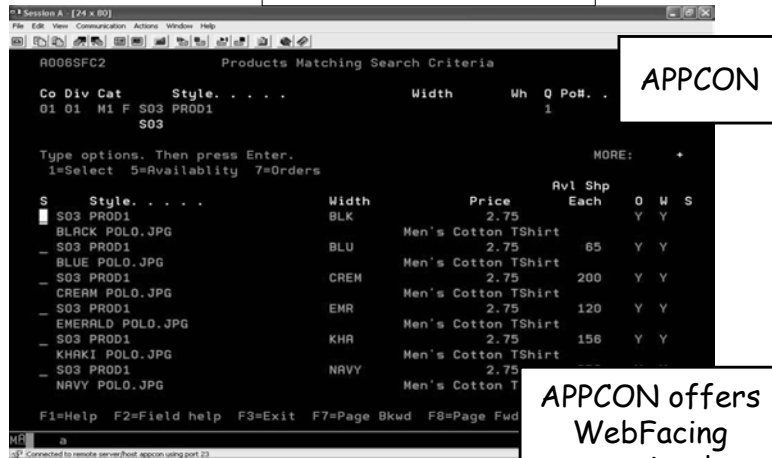
Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

16 IBM WebFacing Tool | Before and After Screens | © 2003 IBM Corporation

WebFaced version of screen has a window that can be moved about the screen.

APPCON Green Screen

Work with products



APPCON

APPCON offers
WebFacing
services!
www.appcon4.com

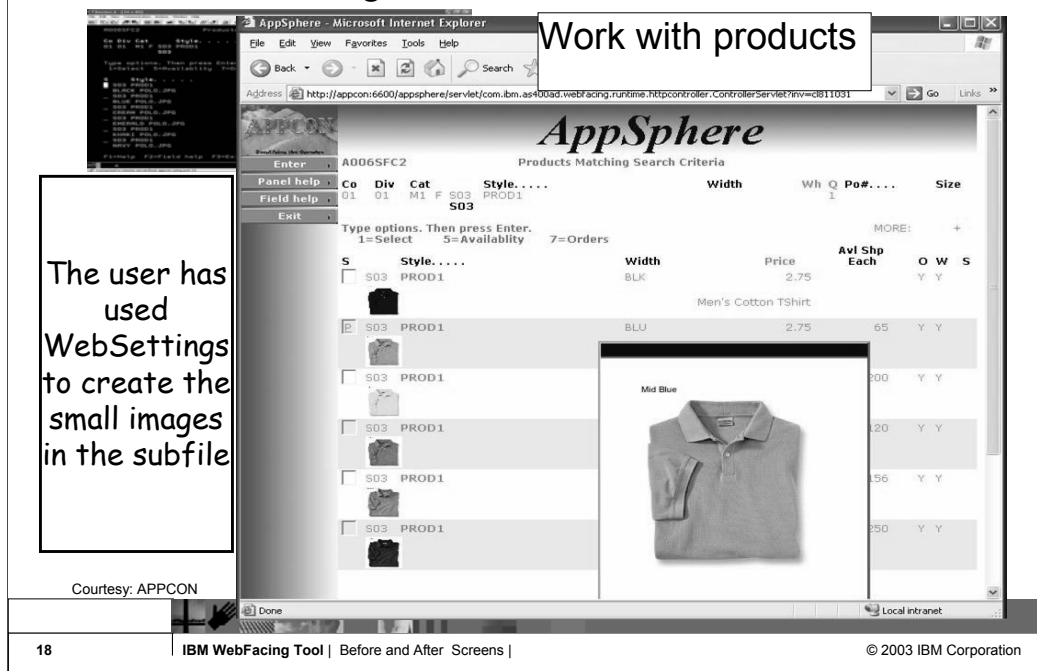
Courtesy: APPCON

Example of green screen from AppCon
Appcon provides software for the apparel industry

Is an early adopter of WebFacing

Also provides WebFacing services

APPCON Web Page



Work with products

The user has used WebSettings to create the small images in the subfile

Courtesy: APPCON

18 | IBM WebFacing Tool | Before and After Screens | © 2003 IBM Corporation

WebFaced version of Appcons green screen

Note that the subfile shows a small image of the item

The image was created by setting

WebSettings in the DDS before conversion

The pop-up window with the larger image was generated using the Web Interaction Wizard - another component of WDSC



APPCON Green Screen

Product position summary

Syr Style #	Color	Cut#/Po#	Dyelt	Warehouse	Q	ER
S03 PRDD1	BLU	*All	*All	*ALL*	1	
Description...	Color name...	Con/15/16/17	Factory	Class		
Men's Cotton TShirt	Blue	N N N N		GOLF		
2.7500 USD EA	All Seasons					
Avl to sell...	Each	Delivery	Avl to ship...	Each		
Forecasts		Initial	Reserved wip	50		
Planned Manuf. +			Inventory +	125		
Issues Manuf. +			Unshippable -			
Purchased . . .	725	Current	Allocated -	60		
On order	600		Pick slips -			
Work orders - +			Pack holds -			
Inventory +	125	In stk	Avl to shp 1=	65		
Gross Bookings	124	N	Act ats 1	65		
Shipped		Ovr sld%	Inv-Unshp 2	1		
Unshipped this ip -	124		Act ats 2	56		
Unshp other ip -			Below Min lvl			
Available to sell =	601	Sold out	In trans-ASN			
Actual ats no neg	601					
BLUE PULO.JPG	F11=Wip/po		F12=Cancel	F13=Inv trans	F9=Statistics	F10=Change um
	F16=Bom usage		F17=Tog	F18=Bom	F14=Fabric	F15=Orders
						01/001

Courtesy: APPCON

Another green screen from Appcon showing details on an item

APPCON Web Page

Product position summary

AppSphere
Product Position Summary

Syr	Style #	Color	Cut#/Po#	Dyelt	Warehouse	Q
303	PROD1	BLU	All	All	EA	1
Description...	Color name...	Con/15/16/17	Factory	Class	GOLF	
Men's Cotton TShirt	Blue	N N N				
2.7500	All Seasons					
Avl to sell...	Each	Delivery Initial	Avl to ship...	Each		
Forecasts . . .		0	Reserved wip	50		
Planned Manuf. +		0	Inventory +	125		
Issues Manuf.		Current	Unshippable	-		
Purchased . . .	725	0	Allocated	-	60	
On order . . .	600	In stk	Pick slips	-		
Work orders		N	Pack holds			
Gross Bookings	125	0	Avl to shp 1 =	65		
Shipped	124	Ovr sid%	Act ats 1	65		
Unshipped this ip		Sold out	Inv-Unshp 2	1		
Unshp other ip	124	0	Act ats 2	56		
Available to sell =	601		Below Min lvl			
Actual ats no neg	601		In trans-ASN			

The user has again used WebSettings to create the small image

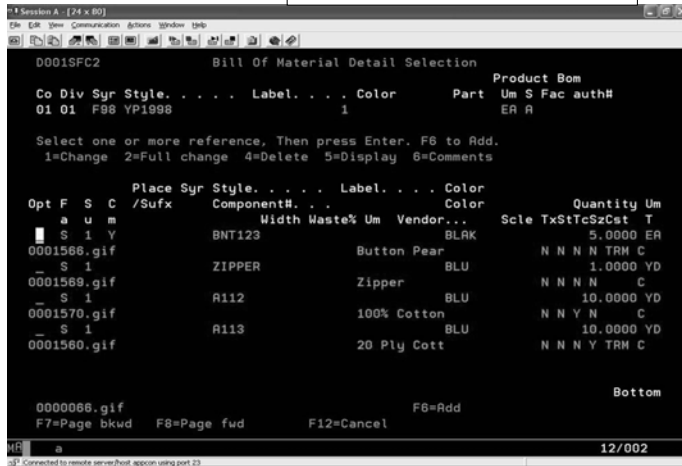
Courtesy: APPCON

WebFaced version of detail screen
 Again, the image was generated by using the WebSettings feature
 In WebSettings you can indicate that a field contains an image name
 During conversion the correct tag is created
 During runtime, the field value is added to the tag and the image is displayed



APPCON Green Screen

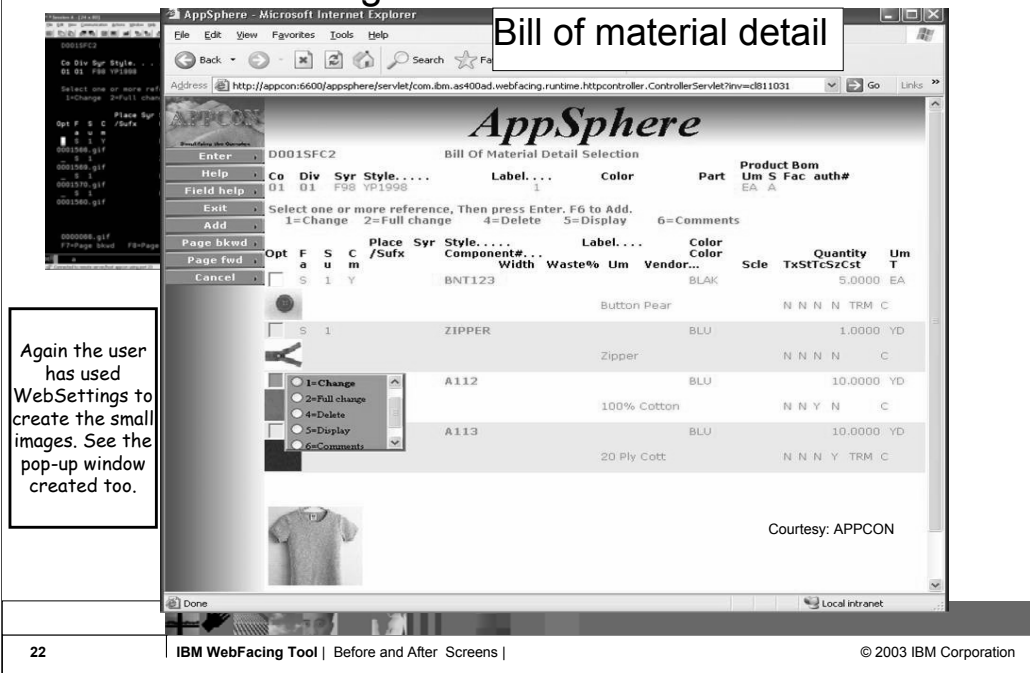
Bill of material detail



Courtesy: APPCON

Another screen from Appcon showing the bill of material for an item

APPCON Web Page



Again the user has used WebSettings to create the small images. See the pop-up window created too.

22 | IBM WebFacing Tool | Before and After Screens | © 2003 IBM Corporation

WebFaced version of Bill of Material screen

Again, WebSettings were used to create the image

Note the pop window with the radio buttons

This pop up was generated because the option field had the VALUES keyword

When the user hovers the mouse over the option field the pop up is displayed

User then clicks on the option and the correct value is inserted in the option field

User can still enter directly into the option field



ebt-now Green Screen

Contract inquiry

ebt-now

```

Telnet/400 Ver 3.21 [evaluation] (C) 1998 Albert York 10.20.3.195 10/26 SA
File Edit Options Auto Refresh Macro Help
CFC600 Inquiry forward contract position 9/12/01 18:16:12
Client: 222224 TEST CLIENT DAVID PICKERING

1. Forward contract position per client
2. Forward contract position by BBC
3. Forward contract position by contract

Option : |
Closing date : 12/31/99
End date : 0/00/00
Include Expired : N Y=Yes N=No
BBC account : ___ For Choice 2
Long/Short : ___ For Choice 3
Executing broker : ___
Contract iten : ___
Due date : 0/00/00
Amount currency : ___

F3=Previous F7=Exit F24=More keys
    
```

ebt-now offers WebFacing services!
www.ebt-now.com

Courtesy: ebt-now
www.ebt-now.com

Example of a green screen from ebt-now
ebt-now also offers WebFacing services



ebt-now Web Page

Contract inquiry



The user has used a supplied style for conversion

Courtesy: ebt-now
www.ebt-now.com

Main Menu

CFC600 Inquiry forward contract position 11/16/01 10:34:50

Client: 222224 TEST CLIENT DAVID PICKERING

1. Forward contract position per client
2. Forward contract position by BBC
3. Forward contract position by contract

Option :

Closing date : 12/31/99
End date : 0 / 00 / 00
Include Expired : Y=Yes N=No

BBC Account : For Choice 2
Long/Short : For Choice 3
Executing broker :
Contract item :
Due date : 0 / 00 / 00
Amount currency :

F3=Previous F7=Exit F24=More keys

WebFaced version of ebt-now screen using one of the supplied styles

ebt-now Web Page

Contract inquiry Face

CFC600 Inquiry forward contract position 11/06/01

Client: 222224 TEST CLIENT DAVID PICKERING

1. Forward contract position per client
2. Forward contract position by BBC
3. Forward contract position by contract

Option :

Closing date : 12/31/99
End date : 0/00/00 X
Include Expired : Y=Yes N=No

BBC Account : For Choice 2
Long/Short : For Choice 3
Executing broker :

Contract item :

Due date : 0/00/00
Amount currency :

F3=Previous F7=Exit F24=More keys

- Enter
- Previous
- Inquiry item
- Exit
- Inquiry contract
- More cmds
- HELP


The user has used a supplied style for conversion

Courtesy: ebt-now
www.ebt-now.com

Ebt-now Web contract inquiry page. Here a supplied style for conversion was used.

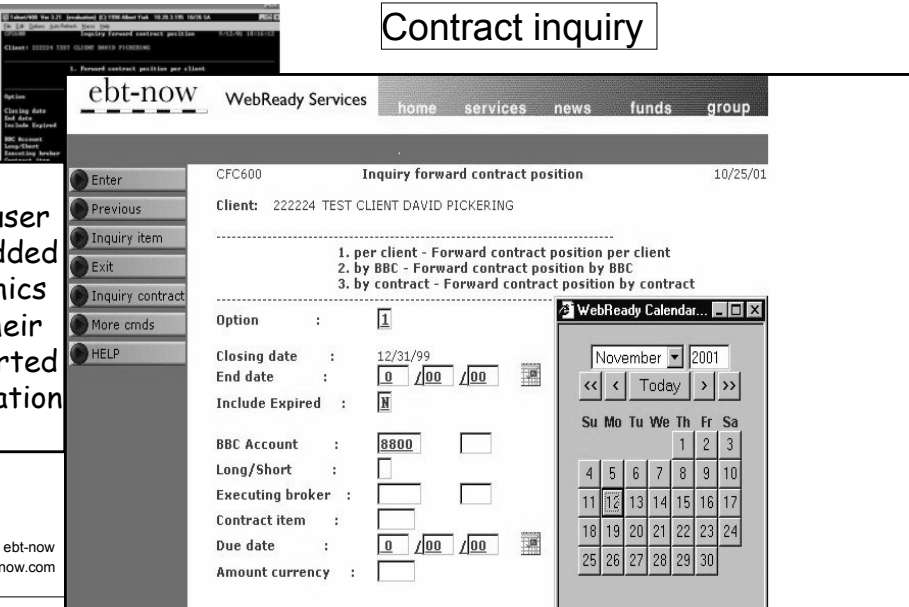
ebt-now Web Page

IBM Software Group
WebSphere software



Contract inquiry

The user has added graphics to their converted application



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IBM WebFacing Tool | Before and After Screens |
© 2003 IBM Corporation

Customized version of ebt-now panel

Note the small calendar icon they have inserted next to the date fields

Clicking an icon causes the JavaScript calendar window to appear

Clicking a date push-button on the calendar inserts the selected date in the date field

JavaScript calendar was developed by ebt-now

ebt-now Web Page



The screenshot displays a web browser window titled "Contract inquiry" showing the ebt-now WebReady Services interface. The page includes a navigation menu with links for "home", "services", "news", and "funds". A search bar contains "Help WebReady" and a "GO" button. The main content area shows details for "Inquiry forward contract position" with a timestamp of "10/25/01 16:31:". The client information is "Client: 222224 TEST CLIENT DAVID PICKERING".

Form fields include:

- Option: position per client, position by BBC, position by contract
- Closing date: 12
- End date: 12
- Include Expired: N
- BBC Account: 8800
- Long/Short:
- Executing broker:
- Contract item:
- Due date: 0 / 00 / 00
- Amount currency:

A "Date_Selector - Micro..." window is open, showing a calendar for December 2002. The calendar grid is as follows:

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

At the bottom of the page, it says "Courtesy: ebt-now www.ebt-now.com".

27 | IBM WebFacing Tool | Before and After Screens | © 2003 IBM Corporation

Another example of a customized WebFaced screen from ebt-now

Note that the command keys have been replaced by a drop-down selection box at the top of the window

They have added extra links (home, services etc) to display other web pages

Note the WebFaced app. is displayed in a frame. The picture to the left is displayed in another frame



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IBM	

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- **Acknowledgement:**

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Phil Coulthard, George Farr, Claus Weiss, Don Yantzi, David Slater, Alison Butteril, Linda Cole

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IBM Software Group

WebFacing Applications Before and After

WebSphere. software



July 2003 | IBM WebFacing Tool

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This presentations shows the results of converting iSeries host screens using the IBM WebFacing Tool.